Monthly, Annual, and Mean Snowfall in Inches at

Marlinton. S.L.Brown, Observer.

(3)

Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1893									
1893	M	18.5	1.0	.....	.....	.....	2.5	3.0	.....
1894	6.0	18.0	1.0	T	.....	.....	5.0	M	....
1895	M	8.0	10.5	1.0	.....	.....	0.5	9.8	.....
1896	1 .1	3.1	14.2	1.5	.....	.....	3.0	2.0	24.9
1897	10.0	13.5	6.0	T	.....	.....	1.0	4.0	34.5
1898	9.0	3.0	6.0	2.5	.....	.....	3.5	11.7	35.7
1899	4.0	27.5	3.0	T	.....	.....	T	8.0	42.5
1900	T	7.0	21.0	T	.....	.....	1.5	2.5	32.0
1901	9.3	1.5	0.5	.....	.....	.....	M	M	....
19.2	M	M	M	M	.....	1.0	1.5	11.0	.....
1903	M	M	M	M	T	.....	3.0	12.0	.....
1904	10.5	10.5	M	T	T	.....	M	M	.....
1905	M	M	T	1.0	.....	.....	M	M	.....
1906	M	3.5	26.5	.....	.....	.....	M	M	.....
1907	M	M	M	.....	.....	.....	M	M	.....
1908	M	32.0	M	M	.....	T	7.0	20.0	.....
1809	M	M	M	M	.....	.....	M	M	.....
1910	5.0	9.0	4.0	.....	.....	T	T	15.0	33.0
1911	9.0	3.5	6.5	.....	.....	.....	0.2	1.5	20.7
1912	11/5	6.0	5.5	.....	.....	.....	...	8.0	31.0
1913	4.0	1.0	T	1.0	.....	.....	3.0	2.5	11.5
1914	14.6	20.0	15.5	.....	.....	.....	M	M	.....
1915	19.0	T	6.0	0.5	.....	T	2.0	2.0	34.5
1916	10.5	6.5	7.0	10.0	.....	.....	.....	14.5	48.5
1917									
1917	8.5	6.0	2.5	T	.....	3.0	...	T	..18.0	38.0

Monthly, Annual, and Mean Snowfall in Inches at

Marlinton. S.L.Brown, Observer.

(3)

Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1893									
1893	M	18.5	1.0				2.5	3.0	
1894	6.0	18.0	1.0	T			5.0	M	
1895	M	8.0	10.5	1.0			0.5	9.8	
1896	1 .1	3.1	14.2	1.5			3.0	2.0	24.9
1897	10.0	13.5	6.0	T			1.0	4.0	34.5
1898	9.0	3.0	6.0	2.5			3.5	11.7	35.7
1899	4.0	27.5	3.0	T			T	8.0	42.5
1900	T	7.0	21.0	T			1.5	2.5	32.0
1901	9.3	1.5	0.5				M	M	
19.2	M	M	M	M		1.0	1.5	11.0	
1903	M	M	M	M	T		3.0	12.0	
1904	10.5	10.5	M	T	T		M	M	
1905	M	M	T	1.0			M	M	
1906	M	3.5	26.5				M	M	
1907	M	M	M				M	M	
1908	M	32.0	M	M		T	7.0	20.0	
1809	M	M	M	M			M	M	
1910	5.0	9.0	4.0			T	T	15.0	33.0
1911	9.0	3.5	6.5				0.2	1.5	20.7
1912	11/5	6.0	5.5					8.0	31.0
1913	4.0	1.0	T	1.0			3.0	2.5	11.5
1914	14.6	20.0	15.5				M	M	
1915	19.0	T	6.0	0.5		T	2.0		
1916	10.5	6.5	7.0	10.0			T	2.0	34.5
1917									
1917	8.5	6.0	2.5	T		3.0	T	18.0	38.0

Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1918	31.0	5.0	T	8.5	.....		T	1.5	46.0
1919	8.5	7.5	T	T	.....		0.5	6.5	23.0
1920	1.0	5.0	0.5	2.0	.....		M.	2.5	M
1921	9.0	10.0	T	T	.....	T	T	5.5	24.5
1922	15.0	16.0	1.5	T	.....	T	0.5	1.0	34.0
1923	9.5	9.0	2.0	0	1.5	.....	T	1.0	23.0
1924	2.0	9.0	3.5	2.0	.....		5.0	T	21.5
1925	23.5	T	6.0	T	...	13.0	T	T	42.5
1926	11.5	9.5	16.5	....6.0	....	T	T	1.5.	45.0
1927	4.5	7.0	1.0	6.5	....	....	2.0	1.0	16.0
Means	9.5	9.2	5.8	1.2	T	0.6	1.6	6.3	31.5

M indicates report missing.

T indicates trace. an amount less than 0.05

Mot snowfall recorded in June, July, August, September, 1893-1927.

Year	Jan	Feb	Mar	Apr	May	Oct	Nov	Dec	Annual
1918	31.0	5.0	T	8.5	.....		T	1.5	46.0
1919	8.5	7.5	T	T	.....		0.5	6.5	23.0
1920	1.0	5.0	0.5	2.0	.....		M.	2.5	M
1921	9.0	10.0	T	T	.....	T	T	5.5	24.5
1922	15.0	16.0	1.5	T	.....	T	0.5	1.0	34.0
1923	9.5	9.0	2.0	0	1.5	.....	T	1.0	23.0
1924	2.0	9.0	3.5	2.0	.....		5.0	T	21.5
1925	23.5	T	6.0	T	...	13.0	T	T	42.5
1926	11.5	9.5	16.5	....6.0	....	T	T	1.5.	45.0
1927	4.5	7.0	1.0	6.5	....	....	2.0	1.0	16.0
Means	9.5	9.2	5.8	1.2	T	0.6	1.6	6.3	31.5

M indicates report missing.

T indicates trace. an amount less than 0.05

Not snowfall recorded in June, July, August, September, 1893-1927.

Monthly, Annual, and Mean Precipitation in inches at Marlinton.

S .L . Brown Observer

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1893	5	.49	1.72	2.91	4.47	5.80	....	....	...	5.32	1.99	1.91	.....
1894	1.81	3.39	1.84	2.06	...	2.69	.....	.....	...	....	1.84	.....	
1895	....1.05		1.46	4.41	2.40	.....				1.35	1.82	4.14	.....
1896	1.45	5.26	6.99	1.82	3.74	7.71	7.80	3.28	4.88	1.22	4.93	1.08	45.76
1897	2.17	5.88	5.21	2.85	7.06	5.59	5.65	2.74	0.80	0.95	4.08	4.64	47.62
1898	5.61	1.47	5.23	4.32	5.27	7.50	6.76	9.15	3.33	4.54	3.85	3.71	60.70
1899	3.26	5.23	6.28	1.60	7.68	1.92	2.95	3.43	4.01	1.56	0.83	3.09	41.93
1900	1.99	5.22	4.99	2.25	2.80	5.32	5.69	2.42	2.57	1.90	7.11	2.99	45.18
1901	5.98	0.97	3.06	6.13	5.11	8.77	8.59	8.03	.....				
1902	.....	...	....	...	...	...	....	....	3.69	...	...	...	.....
1903	.....			4.04	1.79	4.55	2.88	3.30	1.83	1.52	0.93	2.44	...
1904	4.11	3.10	.....	1.12	3.43	2.98	.....	...	....	.....	.....	....	.....
1905	....	.....	3.27	2.05	3.91	7.57	8.25	2.60	....	.....			
1906	.....										.....	.....	
1907	.....	...	. .	.	.....								
1908	3/22	.322	.....		.....								
1909	.....								1.59	3.31	1.90	3.34	....
1910	4.32	2.75	0.59	2.50	2.67	7.38	7.09	5.58	3.56	2.03	1.14	3.63	48.23
1911	7.21	2.23	4.77	4.48	1.35	1.97	2.07	6.54	3.61	5.96	3.66	3.55	47.40
1912	2.46	2.80	6.12	3.17	4.52	3.45	2.67	1.88	4.56	1.53	2.18	4.20	3954
1913	4.42	2.70	5.80	3.75	5.20	2.85	4.70	3.74	2.02	5.43	3.05	2.75	46.41
1914	2.51	3.19	8.56 4.58-		4.58	1.54	2.37	3.73	5.22	1.75	3.70	1.10	5.30 37.53
1915	7.42	4.16	1.33	1.86	3.34	4.46	3.90	4.20	4.10	4.47	2.82	4.18	46.24
1916	4.09	3.51	4.48	3.10	3.72	5.32	7.17	4.78	4.31	1.90	1.75	3.38	47.88
1917	4.63	3.62	9.40	2.70	4.09	2.23	7.22	2.07	3.30	3.29	0.94	2.11	45.67

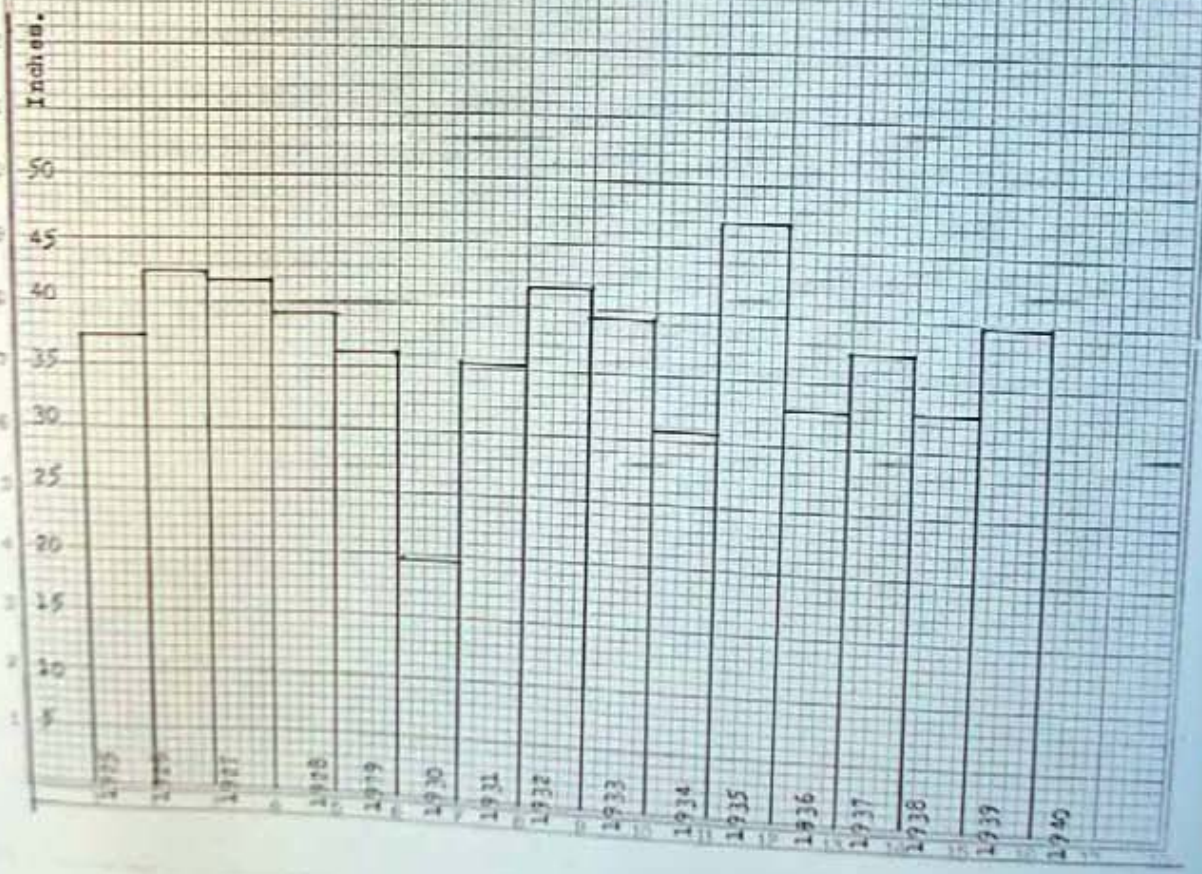
continued on the other sheet.

NATURAL SETTING

Monthly and Annual Precipitation In Inches at Arbovale .
from 1924 to August 1940 no days missing.
H.S.Sutton Observer.

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1925	1.63	1.64	3.16	2.05	2.83	2.68	6.67	1.23	3.14	4.78	3.36	1.24	37.37
1926	2.97	2.50	2.09	.48	2.84	2.39	6.49	6.85	3.00	4.23	3.16	4.76	42.36
1927	2.04	4.96	1.43	6.58	1.69	3.72	4.31	5.72	1.15	3.72	3.05	3.57	41.94
1928	2.22	1.81	2.36	3.50	1.59	7.15	5.01	4.73	3.18	1.53	3.43	1.54	39.05
1929	3.09	0.97	2.79	3.30	6.79	3.80	2.30	2.44	0. 73	6.05	3.95	1.08	36.29
1930	0.76	1.74	2.00	1.96	1.09	2.72	1.48	1.95	1.36	0.50	1.63	2.43	19.62
1931	0.97	1.99	2.73	2.02	4.21	3.20	4.88	7.08	2.91	1.11	1.39	2.89	35.38
1932	3.73	4.42	4.10	1.80	3.64	3.63	6.41	2.31	1.34	4.17	3.62	1.86	41.03
1933	3.09	3.23	3.92	4.05	5.25	2.52	7.47	3.67	1.59	1.41	0.95	2.26	39.41
1934	2.06	0.00	3.15	2.00	2.40	2.83	2.10	3.37	5.77	1.23	4.65	2.08	31.64
1935	2.68	1.75	5.74	2.52	5.68	5.76	6.55	6.58	3.86	130	3.35	1.15	46.92
1936	2.17	1.23	3.30	1.55	2.29	3.50	4.83	2.32	2.84	3.78	1.02	3.92	32.85
1937	6.32	1.69	0.69	3.08	2.58	2.90	4.40	4.00	2.28	7.85	1.03	0.43	37.23
1938	0.89	2.08	2.28	1.78	5.41	5.10	2.28	1.93	5.48	0.65	3.93	0.65	32.74
1939	2.70	5.61	3.33	3.89	2.94	4.70	9.48	1.96	1.93	2.31	0.16	1.37	39.74
1940	0.79	1.72	2.90	3.48	5.04	7.82	5.11	4.37	...	...	...	...	3123

Graph Showing the Annual Precipitation in Inches at Arbovale,
from 1924 to August 1940, No Days missing
H.S.Sutton Observer,
Elevation 2727feet from Sea level



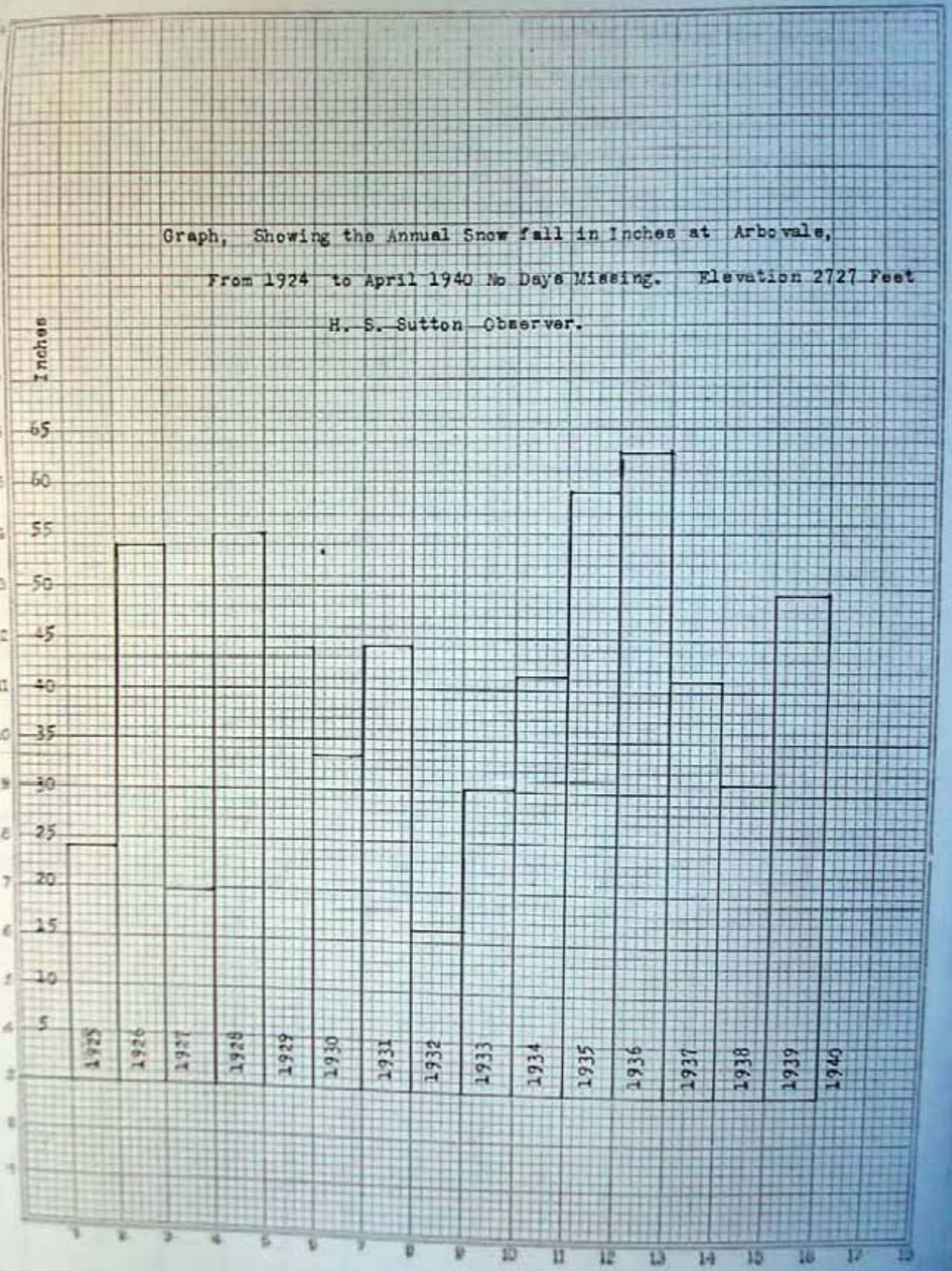
(12)

Monthly and Annual Snowfall in inches at Arbovale
from 1924 to April 1940 no days missing.
H.S.Sutton Observer.

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1925	22.0	T	T	T	T	.....	.....	.....	.....	T	T	2.0	24.00
1926	12.50	15.00	13.00	12.50	.....	.....	.....	.....	.....	.....	1.00	.....	54.00
1927	6.00	6.00	...	1.50	.....	.....	.....	.....	.....	5.00	1.50	.....	20.0
1928	2.00	5.50	15.50	18.00	.....	.....	.....	.....	.....	...T	11.00	3.00	55.00
1929	5.00	15.00	6.00	1.50	.....	.....	.....	.....	.....	.....	5.50	11.00	44.00
1930	8.00	3.00	T	3.50	.....	.....	.....	.....	.....	..2.00	5.50	11.50	33.50
1931	5.50	0.50	19.00	14.50	T	.....	.....	.....	.....	T	T	4.75	44.25
1932	1.00	4.50	9.00	1.25	.....	.....	.....	.....	.....	0.50	0.25	..	16.50
1933	5.00	2.50	5.00	0.25	.....	.....	.....	.....	.....	.....	9.50	9.00	30.25
1934	2.00	17.00	11.00	2.00	.....	.....	.....	.....	.....	T	1.00	8.50	41.50
1935	18.50	4.00	3.00	4.00	.....	.....	.....	.....	.....	.....	4.00	26.00	59.50
1936	8.00	16.50	33.00	2.55	.....	.....	.....	.....	.....	....	2.50	11.00	63.50
1937	2.50	10.50	8.00	1.00	.....	.....	.....	.....	.....	.1.50	2.50	15.50	41.50
1938	4.50	7.00	1.50	1.50	.....	.....	.....	.....	.....	....	10.00	7.00	31.50
1939	27.00	2.50	0.50	1.00	.....	.....	.....	.....	.....	.1.00	9.50	7.50	49.20
1940	15.50	8.50	2.00	2.00	.....	.....	.....	Aug.	.....	.....	.....	.....	.....

through the

Graph, Showing the Annual Snow fall in Inches at Arbovale,
From 1924 to April 1940 No Days Missing. Elevation 2727 Feet
H. S. Sutton Observer.



Annual and Monthly Temperature in Degrees showing the Maximum, and - Minimum per month, during the year. No dates missing from 1925 to 1940 taken at Arbovale by H .S . Sutton Cooperative Observer

YEAR	Maximum Minimum	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1925	Maximum	46	56	62	82	82	83	82	83	88	66	56	53
	Minimum	-16	8	04	20	26	42	40	34	42	20	15	04
1926	Max-	51	57	60	72	80	81	89	90	82	80	61	48
	Min -	08	2	9.	17	29	36	38	47	44	20	10	6
1927	Max-	56	64	72	77	86	81	82	78	82	84	68	58
	Min-	0	20	12	18	28	36	38	41	29	24	18	6
1928	Max-	56	51	66	68	76	80	86	86	75	76	58	50
	Min-	04	8	8	16	24	28	42	52	27	12	8	4
1929	Max-	57	48	74	74	77	80	82	78	83	66	64	54
	MIn-	04	04	0	21	27	30	34	36	26	22	06	08
1930	Max-	56	62	58	77	80	88	98	100	87	73	65	50
	Min-	-9	-16	2	22	28	28	38	32	33	6	4	-18
1931	Max-	50	48	59	73	86	92	95	90	86	72	66	58
	Min-	-13	10	14	26	28	34	48	38	32	22	14	08
1932	Max-	66	70	60	70	78	80	82	82	92	65	56	58
	Min-	14	10	-2	16	29	31	40	42	24	18	0	8
1933	Max-	54	52	56	68	76	82	83	76	83	72	72	58
	Min-	-1	-10	01.	17	33	30	34	39	42	15	-8	-4
1934	Max-	52	47	58	70	84	86	92	83	82	76	58	48
	Min-	10	-25	-2	16	32	38	46	39	28	18	10	-2
1935	Max-	58	50	64	72	73	77	78	80	74	72	67	44
	Min-	-18	01	12	12	28	36	53	39	26	17	04	-12
1936	Max-	40	54	62	70	82 82	82	88	90	90	70	66	44
	Min-	-16	-7	15	12	26	32	40	40	28	16	07	0
1937	Max-	54	64	58	74	80	84	82	85	80	74	62	48
	Min-	14	04	1	18	26	42	38	46	26	16	04	-5
1938	Max-	48	55	74	76	86	76	78	8476	76	81	66	46
	Min-	02	06	12	18	28	32	44	38	38	16	-16	-9
1939	Max-	53	61	68	80	82	95	86	90	86	76	62	54
	Min-	-10	02	-2	12	18	40	36	42	30	13	8	0
1940	Min-	46	40	64	72	82	84	96	80				
	Max-	-17	-3	03	10	18	30	33	42				

The highest elevation of ridges or Knobs in Pocahontas County are as follows , as shown by the Geological Survey of Pocahontas County.

Bald Knob.....	4842 feet,	On Back Allegheny Mountain.
Thorny Flat,.....	4839 feet,	at junction of Cheat and Back Allegheny
Cheat Mt, ...	4835 feet	South of Mace.
Spruce Knob, ...	4710 feet	On Red Lick Mountain in Edray Dis-t
Mace Knob,.....	4705 feet	South-East of Mace
Big Spruce Knob,.....	4695 feet	In Williams River section
Fleber Ridge	4602ffeet	Spur from main Allegheny
Black Mountain.....	4625 feet	Williams River and Yew Mountains
Brier Knob	4518 feet	South-west of Hills Creek
Ramshorn.....	4450 feet	Spur from main Allegheny
Gaudineer Knob .....4445 feet		Shavers mountain County line.
Paddy Knob	4494 feet	On Allegheny South of Frost.
Top Allegheny.....4199 feet		5.5 miles northeast of Arbovale.
Summit School.....	4335 feet	On Allegheny mountain on State line
Smoke Camp Knob	4218 feet	On Fork Mountain East of Thornwood.
Tamrack Ridge	4400 feet	On Allegheny Mountain ,onState line
Tallow Knob .....4035 feet		South of Big Spring Branch of Elk.
Gibson Knob	4415 feet	South east end of Slaty Fork ridge.
Quinn Ridge.	4250 feet	Head of Galfords creek .
Mad Sheep .....4256 feet		On Allegheny East of Minnahah Springs
Mad Tom . On Allegheny ...	4050 feet	East of Minnahaha
Red lick Mountain	4690 feet	West of Old Field Fork of Elk of Elk.
Buffalo Ridge	4400 feet	North of North Fork of Deer Creek.
Swago Mountain	4430 feet	Northwest of Buckeye...
Yew Mountains	4600 feet	Western Edray District .
Tea Creek Mountain	4650 feet	Southwest of Slaty fork.